L2

(FILE 'HOME' ENTERED AT 11:19:21 ON 23 NOV 2007)

```
FILE 'REGISTRY' ENTERED AT 11:19:37 ON 23 NOV 2007
```

L1 1 SEA ABB=ON PLU=ON 87-89-8/RN

SET LINE 250

SET DETAIL OFF

SET NOTICE 1 DISPLAY

SET LINE LOGIN

SET DETAIL LOGIN

DIS L1 1 IDE

SET NOTICE LOGIN DISPLAY

SET LINE 250

SET DETAIL OFF

E "CREATININE"/CN 25

SET NOTICE 1000 SEARCH

1 SEA ABB=ON PLU=ON CREATININE/CN

SET NOTICE 1 DISPLAY

SET LINE LOGIN

SET DETAIL LOGIN

DIS L2 1 IDE

SET NOTICE LOGIN DISPLAY

SET NOTICE LOGIN SEARCH

SEL L1 CHEM

SEL L2 CHEM

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 11:21:14 ON 23 NOV 2007 SEA E1-31 (S) E32-42

```
45 FILE ADISCTI
```

2 FILE BIOENG

104 FILE BIOSIS

1 FILE BIOTECHABS

1 FILE BIOTECHDS

14 FILE BIOTECHNO

21 FILE CABA

69 FILE CAPLUS

1 FILE CEABA-VTB

1 FILE DDFB

158 FILE DDFU

3 FILE DISSABS

1 FILE DRUGB

557 FILE DRUGU

1 FILE EMBAL 88 FILE EMBASE

71 FILE ESBIOBASE

4 FILE FSTA

32 FILE GENBANK

8 FILE IFIPAT

13 FILE LIFESCI

90 FILE MEDLINE

3 FILE NTIS

1 FILE OCEAN

106 FILE PASCAL

6 FILE PHIN

⁹ FILE ADISINSIGHT

³⁴ FILE ADISNEWS

² FILE AGRICOLA

³ FILE ANABSTR

² FILE AQUASCI

- 14 FILE PROMT
- 96 FILE SCISEARCH
- 39 FILE TOXCENTER
- 143 FILE USPATFULL
 - 1 FILE USPATOLD 11 FILE USPAT2
- 11 FILE USPA' 2 FILE VETU
- 9 FILE WPIDS
- 9 FILE WPINDEX

QUE ABB=ON PLU=ON ("BIOS I"/BI OR "CIS-1,2,3,5-TRANS-4,6-CYCL OHEXANEHEXOL"/BI OR CYCLOHEXANEHEXOL/BI OR CYCLOHEXITOL/BI OR DAMBOSE/BI OR I-INOSITOL/BI OR INOSITAL/BI OR INOSITE/BI OR INOSITENE/BI OR INOSITENE/BI OR INOSITINA/BI OR INOSITOL/BI OR ISO-INOSITOL/BI OR "MEAT SUGAR"/BI OR MESO-INOSITOL/BI OR MESOINOSIT/BI OR MESOINOSITE/BI OR MESOINOSITOL/BI OR MESOL/BI OR MESOVIT/BI OR MI/BI OR "MOUSE ANTIALOPECIA FACTOR"/BI OR MYO-INOSITOL/BI OR MYOINOSITE/BI OR MYOINOSITOL/BI OR NUCITE/BI OR PHASEOMANNITE/BI OR PHASEOMANNITE/BI OR PHASEOMANNITOL/BI OR "RAT ANTISPECTACLED EYE FACTOR"/BI OR SCYLLITE/BI OR 53319-35-0/BI OR 87-89-8/BI) (S) (CREATININE/BI OR "NSC 13123"/BI OR "TEGO COSMO C 250"/BI OR 1-METHYLGLYCOC YAMIDINE/BI OR 1-METHYLHYDANTOIN-2-IMIDE/BI OR 15231-31-9/BI OR "2-AMINO-1-METHYL-1,5-DIHYDROIMIDAZOL-4-ONE"/BI OR 2-AMINO-1-METHYLIMIDAZOLIN-4-ONE/BI OR 45514-66-7/BI OR 60-27-5/BI OR 82016-55-5/BI)

```
SEA L3 AND (GLUCOSE OR INSULIN OR DIABET###)
23
      FILE ADISCTI
      FILE ADISINSIGHT
 6
      FILE ADISNEWS
11
      FILE AGRICOLA
 2
      FILE ANABSTR
 1
 2
      FILE AQUASCI
      FILE BIOSIS
 39
      FILE BIOTECHABS
 1
      FILE BIOTECHDS
 1
      FILE BIOTECHNO
 1
 5
      FILE CABA
 27
      FILE CAPLUS
 1
      FILE CEABA-VTB
11
      FILE DDFU
 2
      FILE DISSABS
      FILE DRUGU
110
      FILE EMBASE
28
      FILE ESBIOBASE
 25
 3
      FILE FSTA
      FILE GENBANK
 32
 5
      FILE IFIPAT
 8
      FILE LIFESCI
      FILE MEDLINE
 27
 1
      FILE NTIS
 1
      FILE OCEAN
 31
      FILE PASCAL
 9
      FILE PROMT
 28
      FILE SCISEARCH
      FILE TOXCENTER
 12
126
      FILE USPATFULL
      FILE USPATOLD
 1
      FILE USPAT2
 10
      FILE VETU
      FILE WPIDS
      FILE WPINDEX
  QUE ABB=ON PLU=ON L3 AND (GLUCOSE OR INSULIN OR DIABET###)
```

L4

L3

SEA L4 AND (BLOOD OR URINE)

```
FILE ADISCTI
 8
 6
     FILE ADISINSIGHT
5
     FILE ADISNEWS
     FILE AGRICOLA
1
     FILE ANABSTR
22
     FILE BIOSIS
     FILE BIOTECHNO
1
2
     FILE CABA
     FILE CAPLUS
16
2
     FILE DDFU
49
     FILE DRUGU
     FILE EMBASE
22
     FILE ESBIOBASE
12
2
     FILE GENBANK
     FILE IFIPAT
2
     FILE LIFESCI
1
     FILE MEDLINE
17
     FILE PASCAL
17
7
     FILE PROMT
     FILE SCISEARCH
14
     FILE TOXCENTER
6
86
     FILE USPATFULL
     FILE USPATOLD
1
     FILE USPAT2
 5
 1
     FILE VETU
 1
    FILE WPIDS
 1
   FILE WPINDEX
  QUE ABB=ON PLU=ON L4 AND (BLOOD OR URINE)
```

D RANK

FILE 'DRUGU, BIOSIS, EMBASE, MEDLINE, CAPLUS, SCISEARCH, ESBIOBASE, ADISCTI, PROMT, ADISINSIGHT, TOXCENTER, ADISNEWS, USPAT2, AGRICOLA, CABA, ANABSTR, BIOTECHNO, LIFESCI, USPATOLD, VETU, WPIDS' ENTERED AT 12:01:15 ON 23 NOV 2007

199 SEA ABB=ON PLU=ON L5

137 DUP REM L6 (62 DUPLICATES REMOVED)

87 SEA ABB=ON PLU=ON L7 NOT PY>2003

D L8 IBIB ABS 1-40

FILE HOME

L5

L6

L7

L8

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
     87-89-8 REGISTRY
RN
     Entered STN: 16 Nov 1984
ED
                   (CA INDEX NAME)
CN
     myo-Inositol
OTHER CA INDEX NAMES:
     Inositol, myo- (8CI)
OTHER NAMES:
     Bios I
CN
CN
     cis-1,2,3,5-trans-4,6-Cyclohexanehexol
CN
     Cyclohexanehexol
CN
     Cyclohexitol
CN
     Dambose
CN
     i-Inositol
     Inosital
CN
     Inosite
CN
CN
     Inositene
CN
     Inositina
CN
     Inositol
     iso-Inositol
CN
CN
    Meat sugar
    meso-Inositol
CN
CN
    Mesoinosit
CN
     Mesoinosite
CN
    Mesoinositol
CN
     Mesol
CN
     Mesovit
CN
     ΜI
CN
     Mouse antialopecia factor
     Myoinosite
CN
     Myoinositol
CN
     Nucite
CN
     Phaseomannite
CN
     Phaseomannitol
CN
CN
     Rat antispectacled eye factor
CN
     Scyllite
     STEREOSEARCH
FS
DR
     53319-35-0
     C6 H12 O6
MF
CI
     COM
                  ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
LC
     STN Files:
       BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DETHERM*, DRUGU, EMBASE,
       GMELIN*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS,
       NAPRALERT, PIRA, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, TULSA, USPAT2,
       USPATFULL, USPATOLD
         (*File contains numerically searchable property data)
                      DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9588 REFERENCES IN FILE CA (1907 TO DATE)

587 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA 9601 REFERENCES IN FILE CAPLUS (1907 TO DATE)

9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
     60-27-5 REGISTRY
RN
     Entered STN: 16 Nov 1984
ED
     4H-Imidazol-4-one, 2-amino-1,5-dihydro-1-methyl- (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
     Creatinine (8CI)
CN
OTHER NAMES:
CN
     1-Methylglycocyamidine
CN
     1-Methylhydantoin-2-imide
CN
     2-Amino-1-methyl-1,5-dihydroimidazol-4-one
CN
     2-Amino-1-methylimidazolin-4-one
CN
     NSC 13123
CN
     TEGO Cosmo C 250
     15231-31-9, 82016-55-5, 45514-66-7
DR
MF
     C4 H7 N3 O
CI
     COM
                    ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO,
LC
     STN Files:
        CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, GMELIN*, IFICDB,
        IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USPAT2, USPATFULL, USPATOLD
           (*File contains numerically searchable property data)
                        DSL**, EINECS**, TSCA**
      Other Sources:
           (**Enter CHEMLIST File for up-to-date regulatory information)
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

18969 REFERENCES IN FILE CA (1907 TO DATE)
63 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
19080 REFERENCES IN FILE CAPLUS (1907 TO DATE)
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|---|---------------------|---------|------------------|
| L1 | 30 | yamakoshi near2 masaru | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/23 11:45 |
| L2 | 0 | takuji near2 kouzama | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/23 11:51 |
| L3 | 29241 | (myo?inositol or myoinositol or cyclohexanehexol or cyclohexitol or dambose or inosital or inosit\$4 or mesoinosit\$4 or mesovit or myoinosit\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/23 11:54 |
| L4 | 92 | L3 same (creatinine or methylglycocyamidine or methylimidazolin or dihydroimidazol) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/23 11:59 |
| L5 | 83 | L4 and (glucose or insulin) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/23 11:59 |
| L6 | 38 | L5 and (blood or urine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/23 12:00 |
| L7 . | 83 | L4 and (glucose or insulin or diabet\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/23 11:57 |
| L8 | 38 | L7 and (blood or urine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ОN | 2007/11/23 11:57 |
| L9 | 92 | L3 same (creatinine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/23 11:59 |
| L10 | 83 | L9 and (glucose or insulin) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/23 11:59 |
| L11 | 38 | L10 and (blood or urine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/23 12:00 |